

PP-4

(FOR TRAILER
EMERGENCY)

PUSH PULL CONTROL VALVE

CATALOG
03-L-3B

The PP-4 Push Pull Control Valve is a pressure sensitive, manually operable, on-off control which will automatically return to the exhaust position when manual force is removed and supply air pressure is below a required minimum. The PP-4 is commonly used to provide manual release of trailer brakes. It is normally mounted on the trailer.

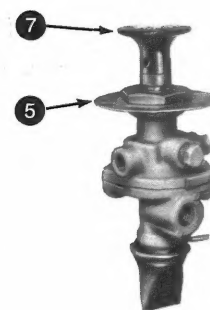
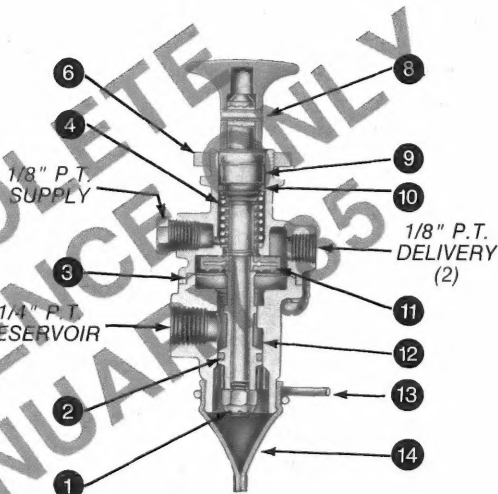
Weight - 0.6 lbs.

VMRS No. 13-010-016

Device Code - 3614

Available Remanufactured Exchange

NO.	PC. NO.	DESCRIPTION	QUAN.
1	230401	1/4" ESNA Hex Nut	1
2	242953	Piston Grommet, .639 O.D.	1
3	240480	Sealing Ring, 1.382" O.D.	1
4	240285	Spring	1
5	243717	Dial	1
6	239357	7/8-20 Thin Nut	1
7	240931	Button	1
8	238379	Spirol Pin	1
9	240377	Plunger	1
10	242952	Plunger Grommet, 5/8" O.D.	1
11	240277	Inlet & Exhaust Valve	1
12	243715	Piston	1
13	241856	Hose Clamp	1
14	241855	Boot	1



PIECE NO.	AUTOMATIC RELEASE PRESSURE
278425	20 PSI

NOTE: PP 4 is Obsolete—Listed Here
For Serv. Parts (Details)
Replacement And/Or REMFR.
EXCH.

Button, Pin, Nut and Dial to be placed in bag and attached to valve.

PP-5

W/PILOT
RELEASE

PUSH PULL CONTROL VALVE

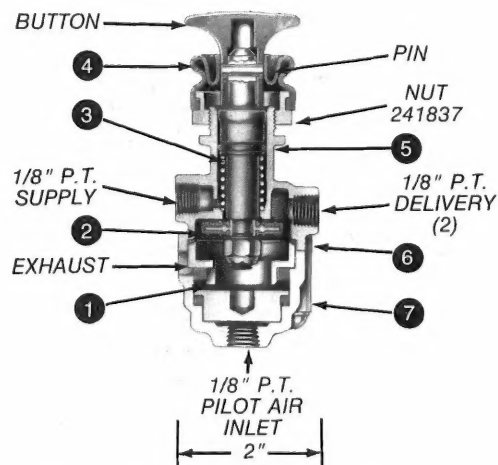
The PP-5 push pull control valve is a pressure sensitive, manually operable, on-off control which will automatically return to the exhaust position when manual force is removed and supply air pressure is below the required minimum.

In addition, the PP-5 can automatically be moved to the exhaust position by applying a low signal from another control valve, to the PP-5 pilot port. The PP-5 is commonly used on conjunction with the vehicle torque converter system, engine speed control system and some parking brake systems.

Device Code - 3615

PP-5 MAINTENANCE KIT 281949 CONSISTS OF:

KEY NO.	DESCRIPTION	QUANTITY
1	Diaphragm Ring	1
2	Inlet & Exh Valve	1
3	Spring	1
4	Boot	1
5	O-Ring	1
6	Sealing Ring	1
7	O-Ring	1



Button, Pin and Nut are placed in a bag and attached to valve—to accommodate dash mtg.

With 100 P.S.I. Supply Pressure valve must move from applied to exhaust position with a pilot air application of "A" PSI max.

OE	Button (if included)	Service
065533		065533
065534		065534
065535		065535
065536		065536
101267	241866	065535
102664		102664
103353	248433	065534
104107		065535
107669	248433	065534
108528	248433	065536
108757	248433	065536
109230	248433	065534
109242		065533
277112		065533
277129	241866	065533
281946		065533
281947	241866	065533
284744	248433	065535
284838	248987	065533
800360		800360
5001424	248987	065533
5003770	241866	800360

Piece Number	Automatic Release Pressure	"A" PSI
065533	40	18
065534	40	18
065535	manual	24
065536	60	18
102664	40	18
800360	40	18